SoundWorks® Radio 745

Complete Personal Music System With Universal Dock For iPod User Manual

CAMBRIDGE SOUNDWORKS®

A CREATIVE® Company

WARNING

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT USE WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE

	CAUTION **RISK OF ELECTRIC SHOCK**	
The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.	CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.	The exclamation point within an equilateral triangle, is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding plug-type plug has two blades and a third grounding prong. The wide blade or or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and at the point where they exit from the apparatus.
11. Only use attachments / accessories specified by the manufacturer.
12. Unplug this apparatus during lightning storms or when unused for long periods of time.
13. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
14. The appliance shall not be exposed to dripping or splashing water and that no object filled with liquid such as vases shall be placed on the apparatus
15. The AC wall plug is used as the disconnect device. It should remain readily accessible at all times..

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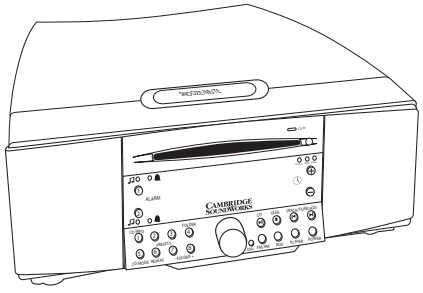
Product Carton Contents

1) SoundWorks Radio CD 745
2) External AM Loop Antenna
3) Infrared Remote Control
4) (Optional) Made for iPod Dock

Not Pictured:
5) External FM Wire Antenna
6) SoundWorks Radio CD 745 User Manual

1



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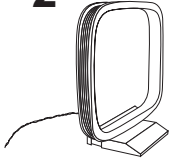

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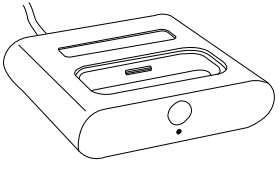


INTRODUCTION

The people at Cambridge SoundWorks hope you enjoy your new high-performance SoundWorks Radio CD 745. Your new radio has great FM stereo sound and plays useful AM band stations. It stores 16 FM station presets along with 8 AM station presets. An integral, slot-load disc player plays audio CDs and MP3/WMA files on CD-ROM. The large 32-character display and full-function remote makes radio operation easy from across the room.

The SoundWorks Radio CD 745 displays three types of supplementary text:

- Radio Data Service (RDS) FM station text
- CD-text
- "ID3" text stored in most MP3 and WMA files.

An automatic dimmer function reduces display brightness in dark rooms while maintaining good legibility in bright light. An internal long-life power cell maintains the current time accurately for many years. By inserting a 9V battery (not supplied), a user ensures that an activated wakeup function will work even during a power outage.

A front input jack allows easy connection of audio program sources (like portable digital music and cassette players).

A convenient JOG button lets you select from a variety of secondary adjustments (Bass and Treble, Snooze time and Text display modes, among others).

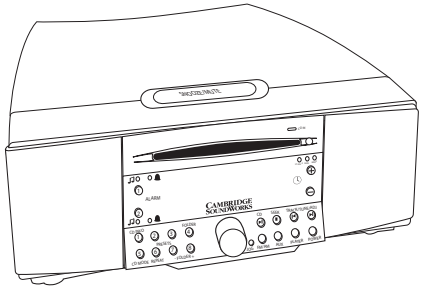
GETTING STARTED

Remove the SoundWorks Radio CD (See **A)** from its protective polybag and place it in your preferred location. The Radio CD's Tone alarm sound and bass output will be reduced if the Radio is placed on a compliant, soft surface.

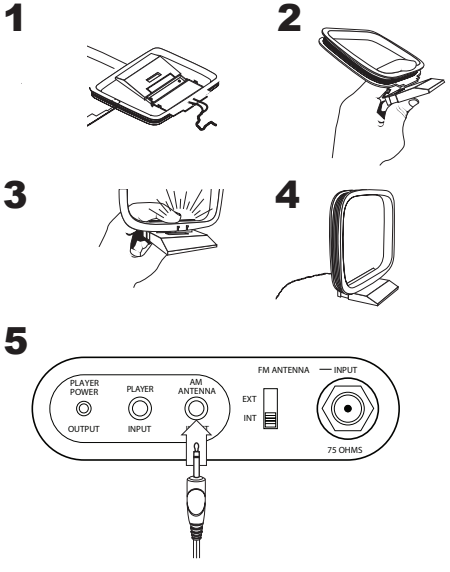
Connect the AM antenna (See **B**): To prepare the antenna (1), fold the base (2) and snap it into place (3). Position the AM antenna (4) in any out-of-the-way site, preferably at least 8 inches apart from the Radio CD. Insert the AM Antenna's miniplug into the Radio CD's rear panel minijack marked AM ANTENNA (5).

Rotate the AM antenna to achieve the best signal for individual AM stations.

A



B



GETTING STARTED (Continued)

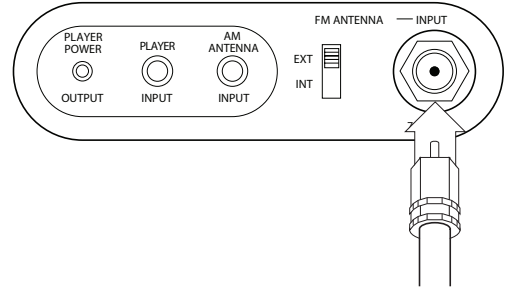
C

Connect the cord by inserting the SoundWorks Radio CD's AC plug into a convenient outlet.

The AC cord is also the Radio CD's primary FM antenna. It will function better if at least 50% or more of its length follows a straight line (See **C**). Check to make sure the FM antenna switch on the rear panel of the Radio enclosure is in the INT (internal) position (factory default).

If desired, the external FM antenna can be connected and used instead of the internal antenna (See **D**). Connect the external antenna to the "F"-type connector of the rear panel. Set the FM antenna switch to EXT (external).

D



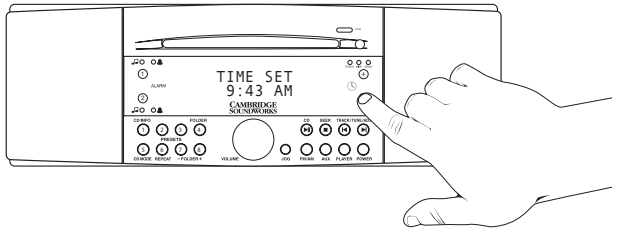
GETTING STARTED (Continued)

Setting the Clock

You can adjust the current time whether the radio is in Standby or On.
Just press the ***TIME ADJUST BUTTONS*** (next to the ◷ symbol) on the right hand side of the display (see **E**).

Note: The current time can only be adjusted from the radio CD faceplate. The remote control can adjust the wakeup time setting, but not the current time.

E

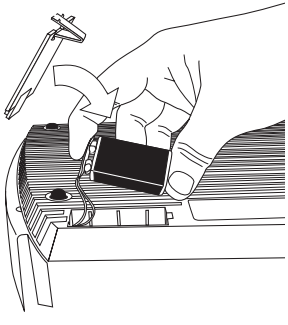


Tone Alarm Backup Battery

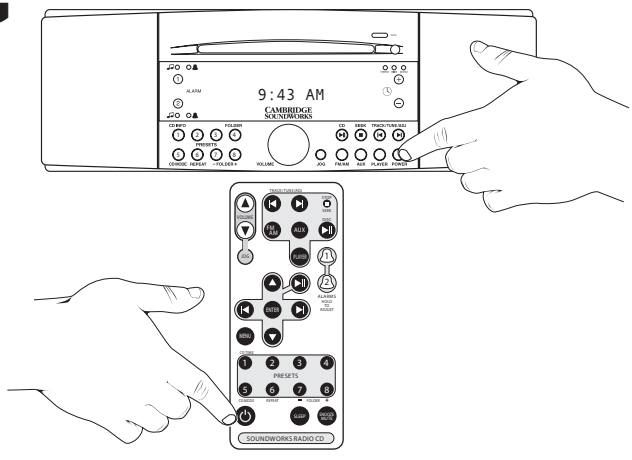
For 48 hours of alarm function backup during an AC power failure, obtain and install a 9 volt battery in the radio's battery compartment. Release the battery cover, attach the battery and restore the cover.

If either alarm is set to activate (music or tone wake-up) and the power fails, the battery sounds the tone alarm at the appropriate time. Press POWER on the radio to silence the alarm. Remove the battery if the unit is un-plugged for more than 24 hours. Replace the battery after 30 minutes of emergency tone alarm operation (see **F**).

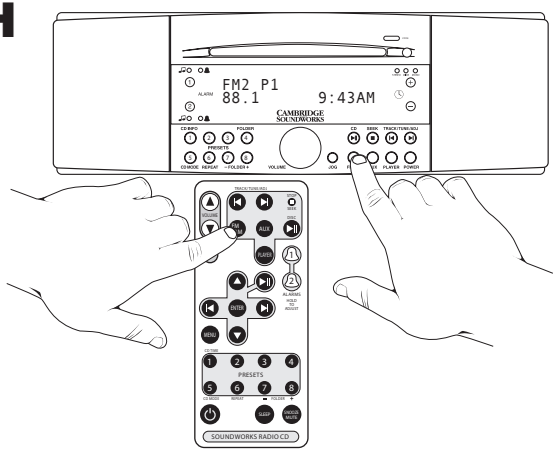
F



G



H



GETTING STARTED (Continued)

Standby and On

Pushing the POWER button chooses Standby or On operation (see **G**).

The faceplate POWER button can also be used to engage Sleep Delay operation (see page 16).

Selecting the Radio Bands

1. Pressing the FM/AM button cycles through two banks of FM station presets, and one bank of AM station presets. You can store eight FM stations in the Preset bank FM1, eight different FM stations in Preset bank FM2, and eight AM stations in the Preset bank AM (see **H**).
2. If you switch from another mode to FM/AM, the radio will return to the last Preset bank used (from Standby, CD, PLAYER or from the AUX input). Pressing the FM/AM button during FM/AM operation selects the next present bank (FM1, FM2, or AM).

GETTING STARTED (Continued)

Tuning Stations

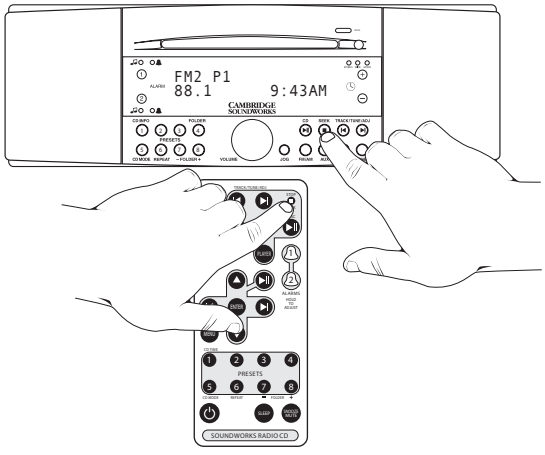
- Autotune Method 1: Press the SEEK button (remote or radio face) to automatically find the next station or higher frequency (see **I**).
- Autotune Method 2: Press and hold either TRACK/TUNE/ADJ button to seek the next station (the ⏮ button seeks down, the ⏭ button seeks up) (see **J**).
- Manual Tune: To find a specific frequency, tap the appropriate TRACK/TUNE/ADJ button (⏮ or ⏭).

Storing Stations in PRESET Banks

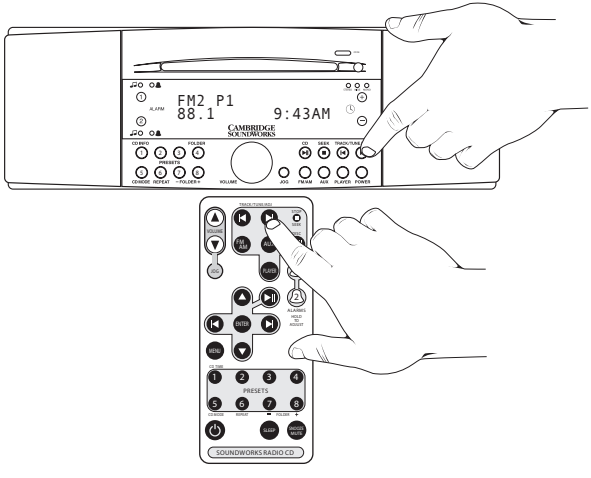
Press the FM/AM button to choose the desired Preset bank (FM1, FM2, AM) radio band. Tune to the desired station. Press and hold the desired PRESET button until a short tone is heard. The station is stored (see **K**).

When an FM frequency is stored on a Preset, the current Stereo/ Wide/Mono and RDS Text setting is also stored. When the Preset is tapped, the stored setting will override the JOG menu setting. Storing a weak FM stereo station in MONO will insure cleaner reproduction under varying reception conditions. You can also elect to store FM stations with RDS text you do not wish to see in STATIC or NO TEXT mode.

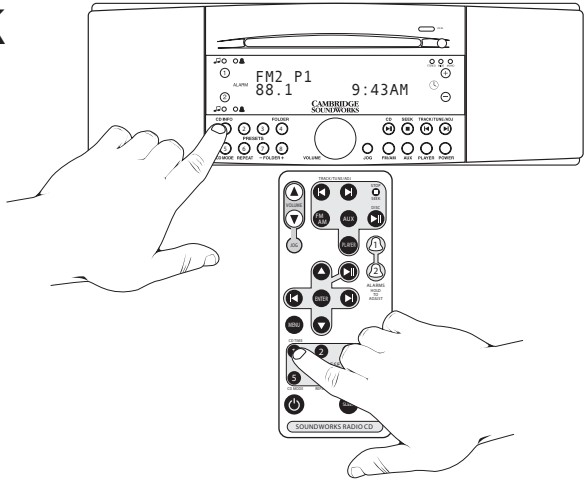
I



J



K



SELECTING CD PLAY

Important: Use only standard 12cm (4 ¾") compact discs. Smaller discs will not work in the slot load mechanism.

1. Insert a CD disc into the slot to automatically select CD play. The CD IN light indicates if there is a disc inside the radio CD (see **L**).
2. If there is a CD disc inside the radio CD, tapping the CD button will start disc play (see **M**).

Choosing Selections

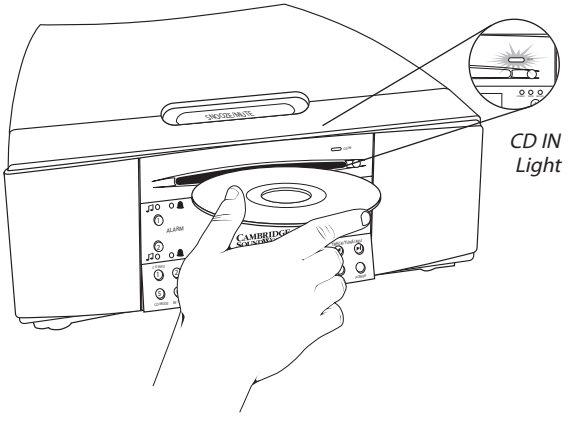
- Track selection: Tap the appropriate TRACK/TUNE/ADJ button (⏮ or ⏭) (see **N**).
- CD-ROM folder selection: To move from the current folder (directory), tap either 7 or 8. See pages 29-32 for an explanation of folder (directory) navigation.
- Forward scan and reverse scan: Press and hold TRACK/TUNE/ADJ button (⏮ or ⏭).

Disc Stop

Press the STOP button once (⏹) to stop disc play with "resume from same location" feature. Press the STOP button twice to stop disc play and return to the start of the disc.

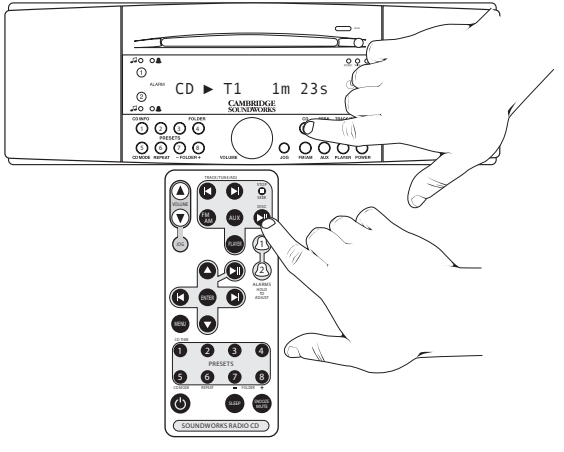
L

CD Insertion



M

CD Play/Pause



SELECTING CD PLAY (Continued)

During Audio CD Play

Press STOP

1 time ..... Resumes from Same Location

2 times ..... Start at beginning of Disc

During CD-ROM Play

Press STOP	Disc Position
1 time	Resume from Same Location
2 times	Start at beginning of Folder
3 times	Start at beginning of Disc

CD Play and the Power button: Pressing the POWER button during disc play causes the Radio CD to enter STANDBY *track resume* mode. Pressing the POWER button again resumes play at exactly the same location on the disc (audio CD or CD-ROM).

Preset 4 "FOLDER" feature:

The SoundWorks Radio CD recognizes folders at the Top Level of a CD-ROM. Pressing Preset 4 "FOLDER" during CD-ROM Play will show the first 16 letters of the name of the folder containing the active MP3/WMA track. TOP LEVEL is displayed if the file is not inside a folder.

SELECTING CD PLAY (Continued)

Disc Eject
Press the disc EJECT button (see **O**).

CD Info
The CD INFO button (preset 1) displays disc playing time readouts, as follows:

Audio CD – Track time elapsed • Track time remaining • CD time elapsed • CD time remaining

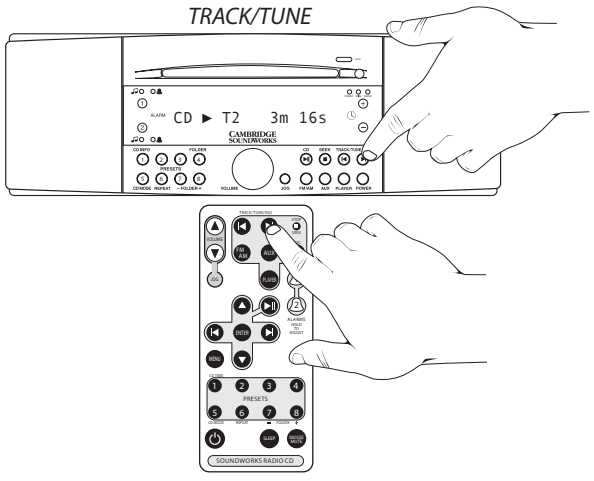
CD-ROM – File time elapsed

CD Mode
The CD MODE button (preset 5) selects the following other disc play modes:

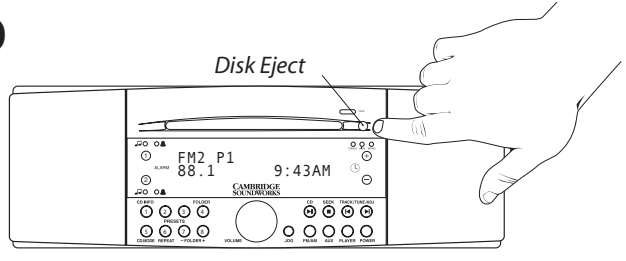
- Audio CD - Random play • Play one track
- CD-ROM - Random play • Play folder • Random play folder • Play one file

Repeat
The REPEAT button (present 6) will repeat the current play mode until the disc is ejected or the POWER button is pressed. The repeat mode is maintained until the disc is ejected or the POWER button is pressed.

N



O



CONNECTING AN EXTERNAL AUDIO SOURCE

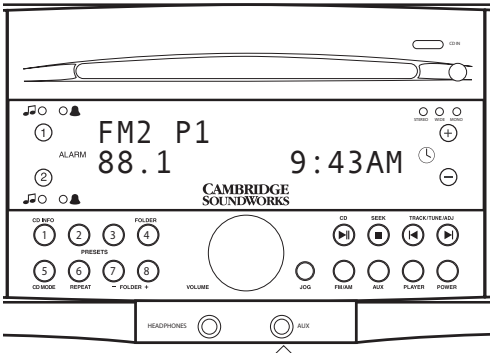
Listening to External Sound Sources

If you have an external audio program source you want to connect to the radio CD, like a portable MP3 player, connect it to the AUX input on the front panel (see **Q**). The AUX button on the front panel or remote control selects this input (see **R**).

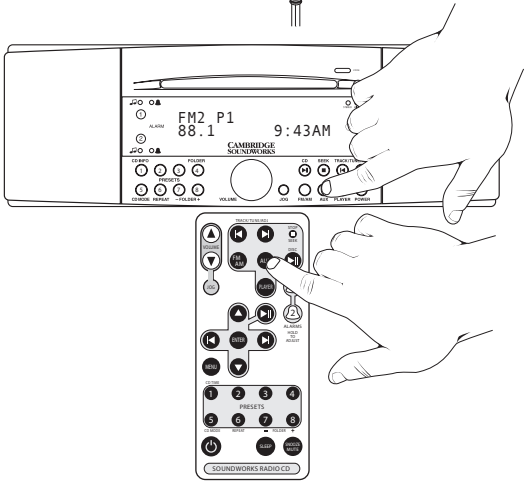
Using the PLAYER input with optional PLAYER DOCK

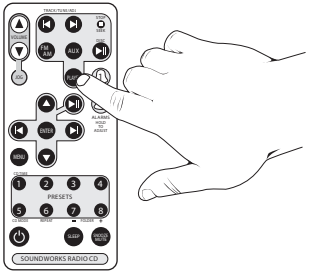
The PLAYER button on the front panel or remote control selects this input.
Connection of a PLAYER DOCK and Dock Use instructions are detailed on page 33.

Q



R



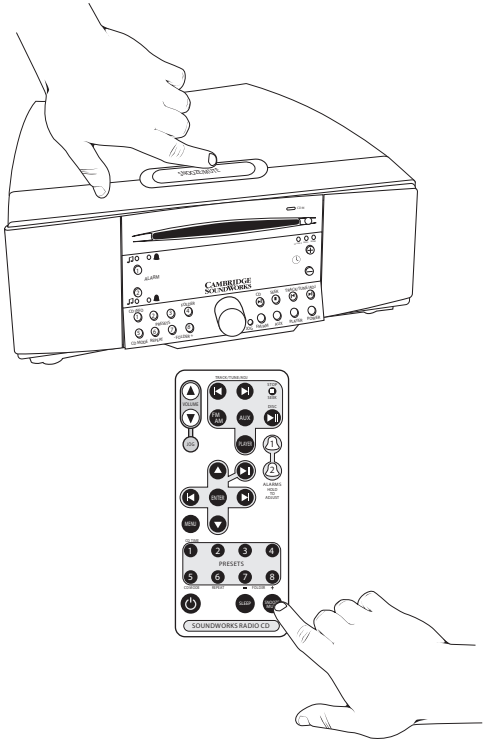


CONVENIENCE FEATURES

Mute

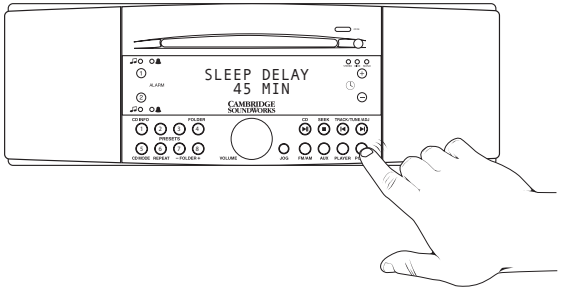
To mute the SoundWorks Radio CD: Press the SNOOZE/MUTE bar (located on top of the radio) or the SNOOZE/MUTE button on the remote control (see **T**). Mute is cancelled if the POWER button is pressed, if a disc is inserted or the volume is adjusted.

T



CONVENIENCE FEATURES (Continued)

U



Sleep Delay

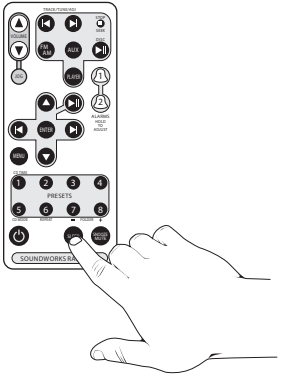
To make the radio CD automatically turn off after a specific period of time:

- With the radio CD in standby, rapidly tap the POWER button until the desired amount of play time is reached (see **U**).

OR

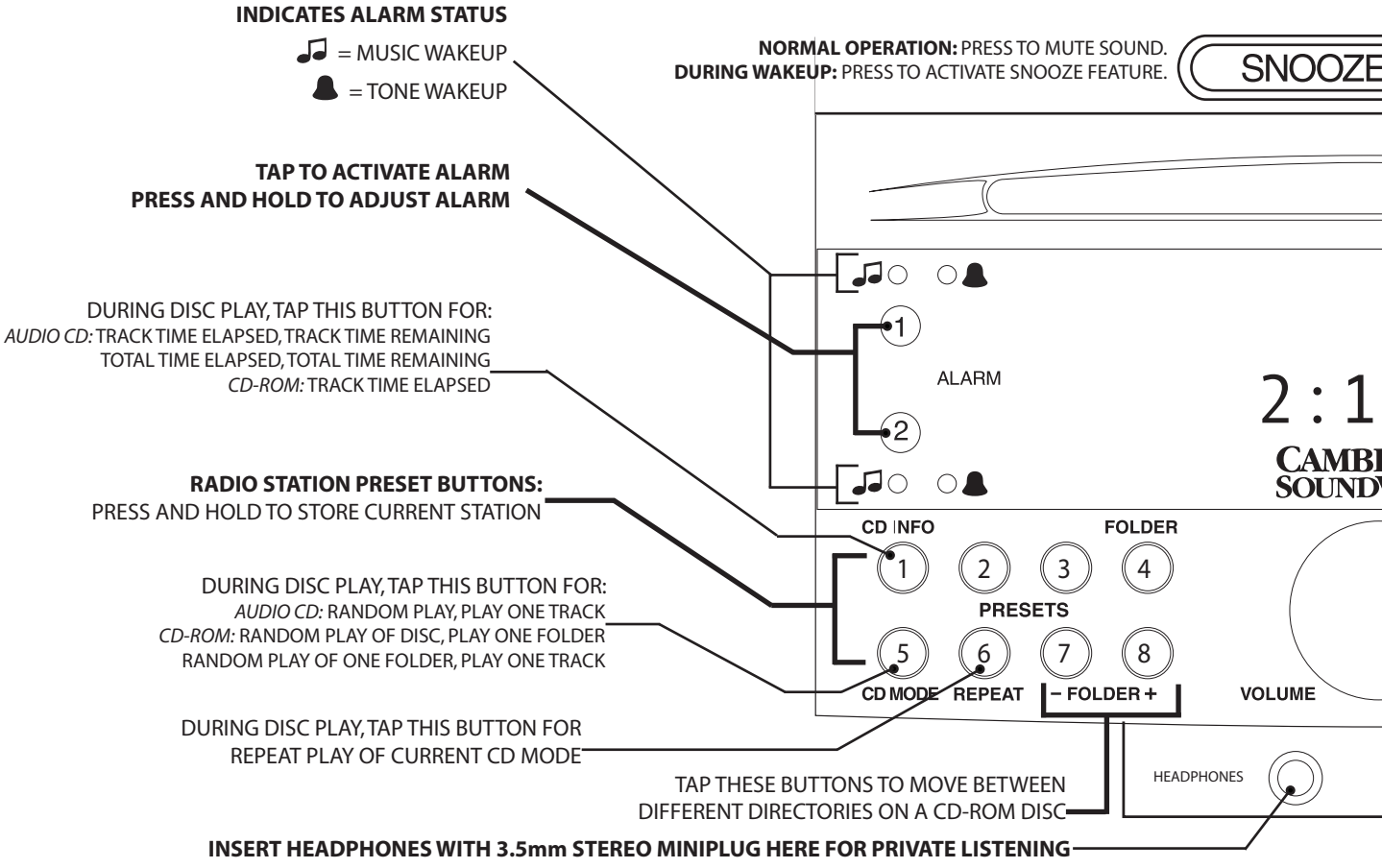
- Press the SLEEP button on the remote control until the desired amount of play time is reached (see **V**).

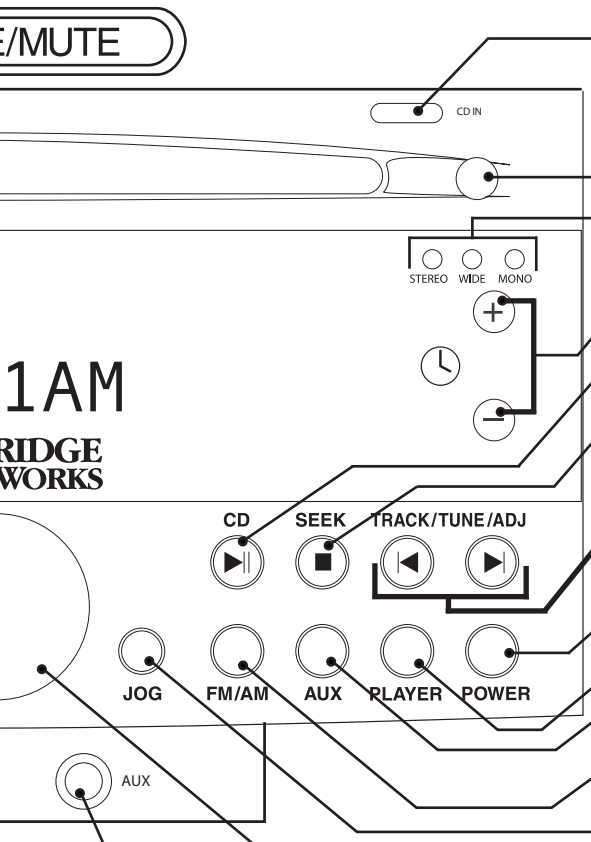
V



Sleep delay is available for 15, 20, 30, 45, 60, 90 and 120 minute lengths. Sleep delay is cancelled if the POWER button is pressed or if a disc is inserted. If you wish to use the sleep function during disc play, insert a disc before choosing the sleep function.

QUICK REFERENCE GUIDE - SOUNDWORKS RADIO CD FACEPLATE





INDICATES DISC INSIDE.

EJECTS DISC

INDICATES AUDIO MODE

SETS CURRENT TIME IN NORMAL OPERATION
SETS WAKEUP TIME IN ALARMS MODE

TAP TO START DISC PLAY, TAP AGAIN TO PAUSE DISC PLAYBACK.

RADIO: TAP TO AUTOMATICALLY SEEK THE NEXT STATION UP THE BAND.
DISC: TAP TO STOP PLAY.

RADIO: TAP TO MANUAL TUNE, PRESS AND HOLD TO SEEK TO NEXT STATION.
DISC: TAP TO ADVANCE OR GO BACK ONE AUDIO SELECTION, PRESS AND HOLD TO SCAN FORWARD OR BACKWARD THROUGH AN AUDIO SELECTION

SELECTS RADIO "ON" OR "OFF"
(ALARMS ACTIVE IN "OFF" MODE)
PRESS REPEATEDLY FOR SLEEP DELAY FUNCTION
(15 MIN TO 120 MIN)

SELECTS PLAYER INPUT
FOR USE WITH OPTIONAL PLAYER DOCK

SELECTS AUX INPUT

SELECTS AM/FM RADIO BAND
PRESS AGAIN TO SWITCH BETWEEN FM PRESET BANK 1, 2, OR AM

PRESS REPEATEDLY TO VIEW MANY RADIO SETTINGS.
USE VOLUME TO ADJUST SETTINGS.

BASS- +4 TO -4
TREBLE- +4 TO -4
STEREO, WIDE, MONO
LOUDNESS- ON, OFF
SNOOZE TIME- 5 MIN TO 22 MIN
RDS TEXT- SCROLLING, FIXED, OFF
DISC TEXT- SCROLLING, FIXED, OFF
TIME DISPLAY- 12 hr AM/PM OR 24 hr
DISPLAY LANGUAGE- ENGLISH, SPANISH, FRENCH, ITALIAN OR GERMAN

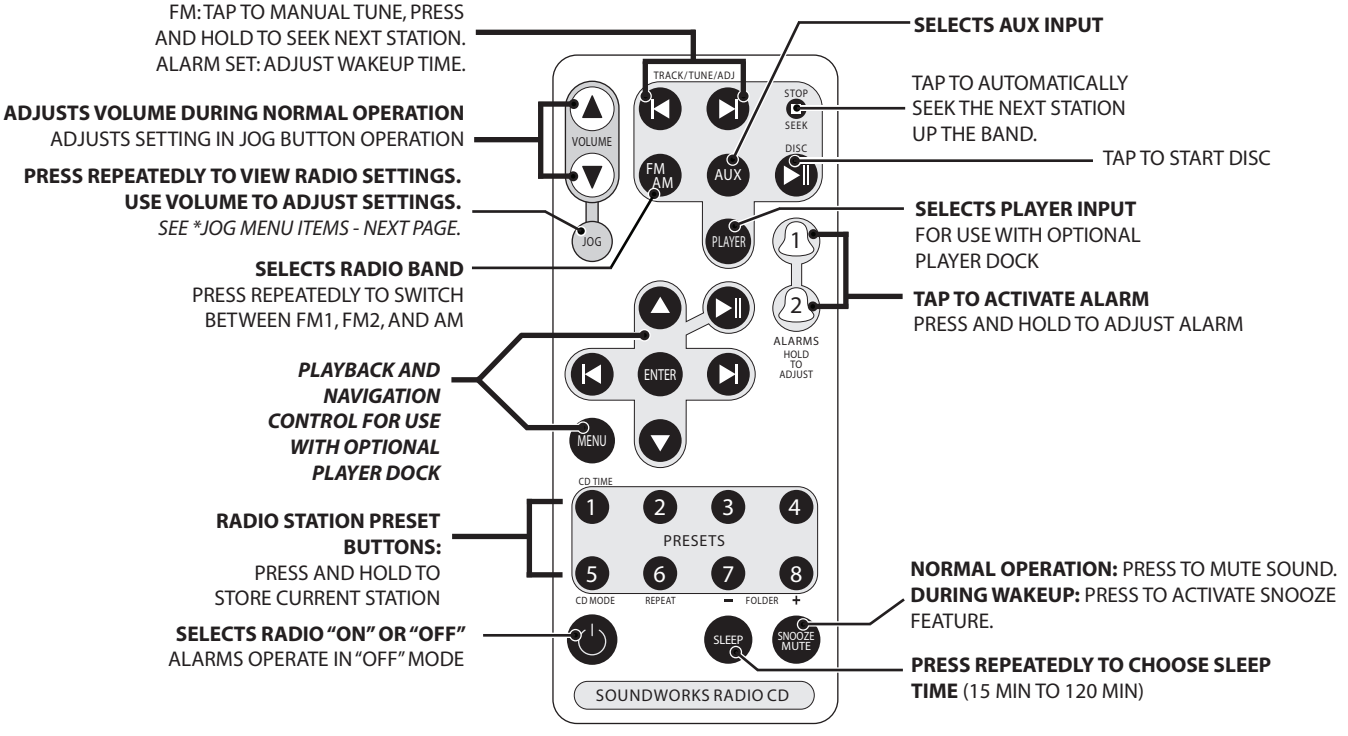
ADJUSTS VOLUME DURING NORMAL OPERATION:
ADJUSTS SETTINGS IN JOG BUTTON OPERATION

INSERT AUDIO SOURCE WITH 3.5mm STEREO MINIPLUG HERE, PRESS AUX TO HEAR IT

QUICK REFERENCE GUIDE - SOUNDWORKS RADIO CD REMOTE CONTROL

SOUNDWORKS RADIO CD 745 REMOTE CONTROL

RADIO AND ALARM FUNCTION


FM: TAP TO MANUAL TUNE, PRESS AND HOLD TO SEEK NEXT STATION. ALARM SET: ADJUST WAKEUP TIME.
ADJUSTS VOLUME DURING NORMAL OPERATION
ADJUSTS SETTING IN JOG BUTTON OPERATION
PRESS REPEATEDLY TO VIEW RADIO SETTINGS. USE VOLUME TO ADJUST SETTINGS.
SEE *JOG MENU ITEMS - NEXT PAGE.
SELECTS RADIO BAND
PRESS REPEATEDLY TO SWITCH BETWEEN FM1, FM2, AND AM
PLAYBACK AND NAVIGATION CONTROL FOR USE WITH OPTIONAL PLAYER DOCK
RADIO STATION PRESET BUTTONS:
PRESS AND HOLD TO STORE CURRENT STATION
SELECTS RADIO "ON" OR "OFF"
ALARMS OPERATE IN "OFF" MODE
SELECTS AUX INPUT
TAP TO AUTOMATICALLY SEEK THE NEXT STATION UP THE BAND.
TAP TO START DISC
SELECTS PLAYER INPUT
FOR USE WITH OPTIONAL PLAYER DOCK
TAP TO ACTIVATE ALARM
PRESS AND HOLD TO ADJUST ALARM
NORMAL OPERATION: PRESS TO MUTE SOUND.
DURING WAKEUP: PRESS TO ACTIVATE SNOOZE FEATURE.
PRESS REPEATEDLY TO CHOOSE SLEEP TIME (15 MIN TO 120 MIN)
TRACK/TUNE/ADJ
VOLUME
JOG
FM AM
AUX
STOP SEEK
DISC
PLAYER
1
2
ALARMS HOLD TO ADJUST
ENTER
MENU
CD TIME
1 2 3 4
PRESETS
5 6 7 8
CD MODE
REPEAT
FOLDER
SLEEP
SNOOZE MUTE
SOUNDWORKS RADIO CD

SOUNDWORKS RADIO CD 745 REMOTE CONTROL

DISC PLAY FUNCTION

TAP TO ADVANCE OR GO BACK ONE AUDIO SELECTION
PRESS AND HOLD TO SCAN FORWARD OR BACKWARD
THROUGH AN AUDIO SELECTION

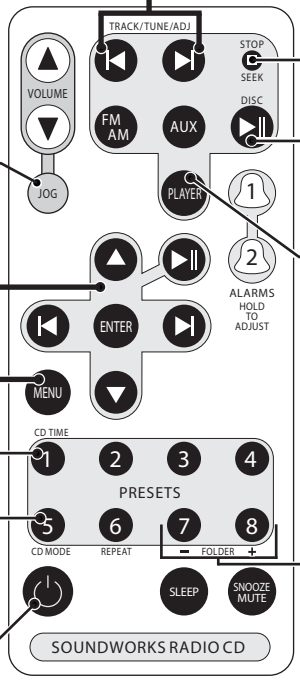
PRESS REPEATEDLY TO VIEW MANY RADIO SETTINGS.
USE VOLUME TO ADJUST SETTINGS.
*SEE *JOG MENU ITEMS.*

PLAYBACK AND NAVIGATION CONTROL FOR USE WITH OPTIONAL PLAYER DOCK

TAP THIS BUTTON FOR:
AUDIO CD: TRACK TIME ELAPSED
TRACK TIME REMAINING
TOTAL TIME ELAPSED
TOTAL TIME REMAINING
CD-ROM: TRACK TIME ELAPSED

TAP THIS BUTTON FOR:
AUDIO CD: RANDOM PLAY
PLAY ONE TRACK
CD-ROM: RANDOM PLAY OF DISC
PLAY ONE FOLDER
RANDOM PLAY OF ONE FOLDER
PLAY ONE TRACK

SELECTS RADIO "ON" OR "OFF"
ALARMS OPERATE IN "OFF" MODE



DURING DISC PLAY:
TAP TO STOP PLAY WITH
RESUME FEATURE

TAP TO START DISC PLAY
TAP AGAIN TO PAUSE DISC
PLAY

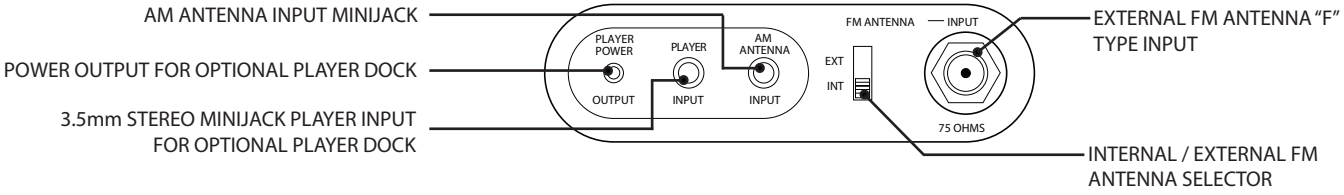
SELECTS PLAYER INPUT
FOR USE WITH OPTIONAL
PLAYER DOCK

***JOG MENU ITEMS:**

BASS- +4 TO -4
TREBLE- +4 TO -4
STEREO, WIDE, MONO
LOUDNESS- ON, OFF
SNOOZE TIME- 5 MIN TO 22 MIN
RDS TEXT- SCROLLING, FIXED, OFF
DISC TEXT- SCROLLING, FIXED, OFF
TIME DISPLAY- 12 hr AM/PM OR 24 hr
DISPLAY LANGUAGE- ENGLISH,
SPANISH, FRENCH, ITALIAN OR
GERMAN

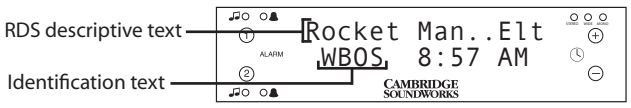
TAP THESE BUTTONS
TO MOVE BETWEEN
DIFFERENT FOLDERS
ON A CD-ROM

QUICK REFERENCE GUIDE - SOUNDWORKS RADIO CD REAR CONNECTIONS



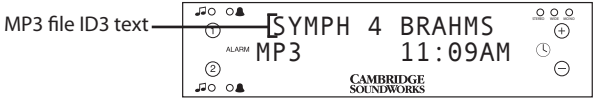
RADIO AND DISC TEXT DISPLAYS

RADIO DATA SERVICE display



CD-Text display

MP3 ID3 Text display



Radio Data Service (RDS)

Some FM radio stations broadcast Radio Data Service (RDS) text along with their programs. Station Identification Text is displayed in the first 8 characters of the lower line. This text generally does not change. Descriptive Text is displayed on the top line. This text may describe the station's format or it may show the song title and artist.

CD-Text

Audio CDs now include descriptive text stored along with their audio programs. The radio CD will decode and display this text.

MP3/WMA File ID3 Text Information

MP3/WMA files downloaded from the internet may contain ID3 text information. ID3 text information can be added to MP3/WMA files as the file is created from an uncompressed audio source. The radio CD will display this text when present in MP3/WMA files. If there is no ID3 text information, the radio CD will display the file name.

Choosing Text Displays

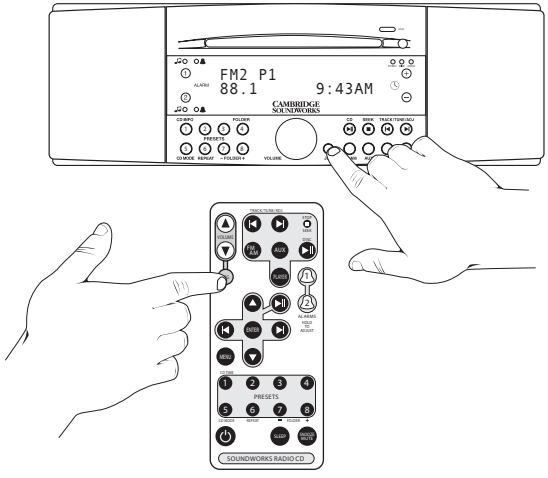
The JOG menu has separate RDS text and Disc text headings that let you choose between scrolling text display, static text display or no text display.

JOG FUNCTIONS

JOG button operation:
Press the JOG button on the radio or on the remote control to select the first JOG function (see **W**). Press the JOG button again to select additional JOG functions.

Use the VOLUME knob or the VOLUME buttons ( ) on the remote control to adjust settings of JOG functions. JOG operation is cancelled five seconds after the last JOG or VOLUME adjustment. Pressing any other radio CD function also cancels JOG operation.

W



BASS Adjustment display

TREBLE Adjustment display

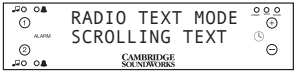
STEREO/WIDE/MONO Adjustment display

LOUDNESS Adjustment display

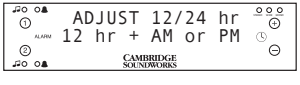
SNOOZE Adjustment display

DISC TEXT Adjustment display

RDS TEXT Adjustment display



Time Adjustment display



Language Adjustment display

JOG FUNCTIONS (Continued)

JOG functions:

- Bass: Bass output can be adjusted in four steps up or down.
- Treble: Treble output can be adjusted in four steps up or down.
- Stereo/Wide/Mono: Adjustment cycles through Stereo, Wide and Mono modes. Mono operation is cancelled when standby is entered.
- Loudness: With Loudness engaged, the radio CD will boost the bass output at low volume settings.
- Snooze Time: Adjustable from 5 minutes to 22 minutes.
- Disc Text Display: For audio CDs that have CD text or MP3 files, choose between “scrolling text” display, “static text” display and no text display.
- RDS Text Display: For FM stations RDS text, choose between “scrolling text” display, “static text” display and no text display.
- Time Display Mode: Choose 12 hour AM/PM time (US standard) or 24 hour time (international standard).
- Display Language: Choose English, Spanish, French, Italian or German.

WAKEUP FUNCTIONS

Adjusting the Wakeup Settings

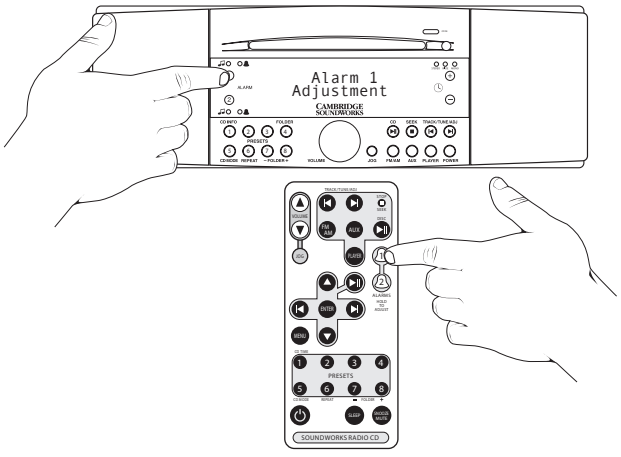
During Wakeup Settings adjustment, you select Wakeup Time and the Music Wakeup Source and Volume. The choice of Tone or Music Wakeup is selected later as the alarm is activated.

Note: Store any radio station you wish to use as a Wakeup station in a preset location.

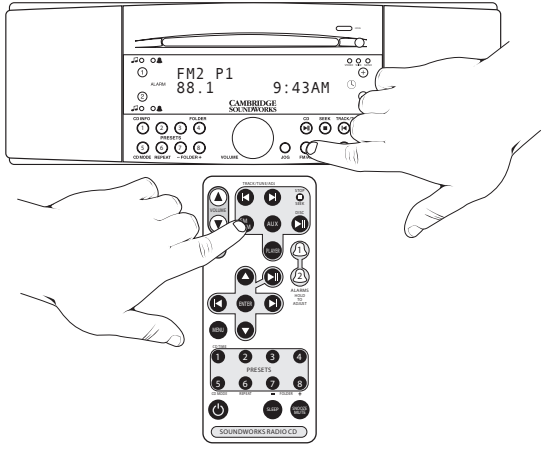
1. Press and hold either the ALARM 1 or the ALARM 2 button until a short tone is heard (about 1.5 seconds). The radio CD enters Wakeup Adjustment mode. Wakeup Adjustment persists for about 15 seconds if no button is pressed. You always have 5 seconds between adjustments.
2. At any point during the Wakeup Adjustment session, you can choose your preferred Music Wakeup by selecting FM1, FM2, AM or CD. After choosing a radio preset bank (FM1, FM2 or AM), choose the desired station by pressing its PRESET button on the faceplate or the remote control.

   To wake to a specific audio CD track: Insert the audio CD, enter Alarm Adjustment session, press the CD Play/ Pause button to select wake to CD. Then use TRACK/TUNE/ ADJ buttons on the radio faceplate to select the desired track.

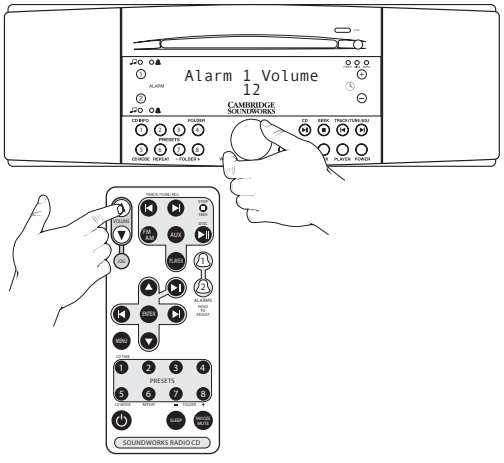
Entering WAKEUP Adjustment



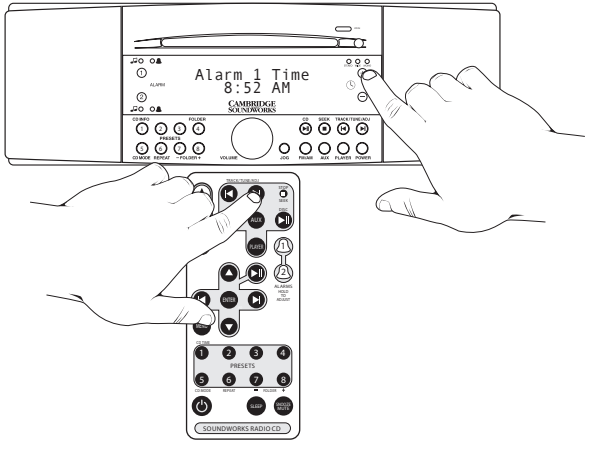
MUSIC WAKEUP Adjustment, First screen



WAKEUP Volume adjustment



WAKEUP Time adjustment



WAKEUP FUNCTIONS (Continued)

3. At any time during the Wake-up Adjustment session, you can determine the Music Wake-up volume by adjusting the volume on the radio faceplate or the remote control.
4. At any point in the Wake-up Adjustment session, you can determine the wake-up time by using the ***TIME ADJUST BUTTONS*** on the front panel or the TRACK/TUNE/ADJ adjustment on the remote control.
5. End the Wake-up Adjustment session by pressing the same ALARM button again, or just wait about 10 seconds. The Wake-up Adjustment session will automatically end. Either way, the radio CD will store your new settings.

.

WAKEUP FUNCTIONS (Continued)

Activating Wakeup:

While in standby or normal operation, tap either ALARM button to cycle between:

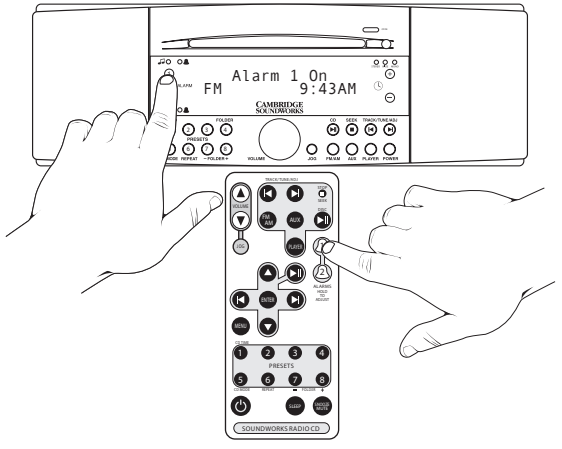
- Music Wakeup
- Tone Wakeup
- No Wakeup

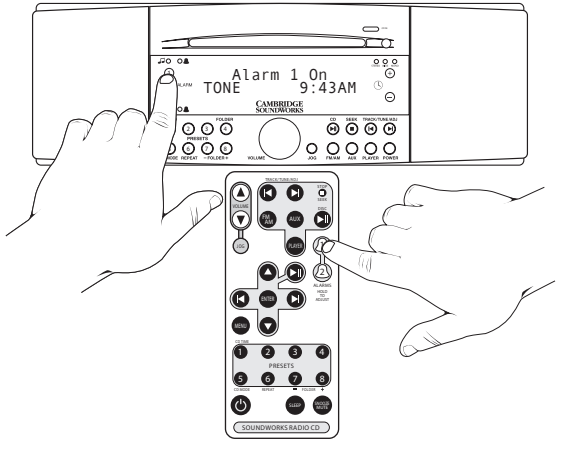
A Music Wakeup indicator (♫) or a Tone Wakeup indicator (🔔) lights to show activation.

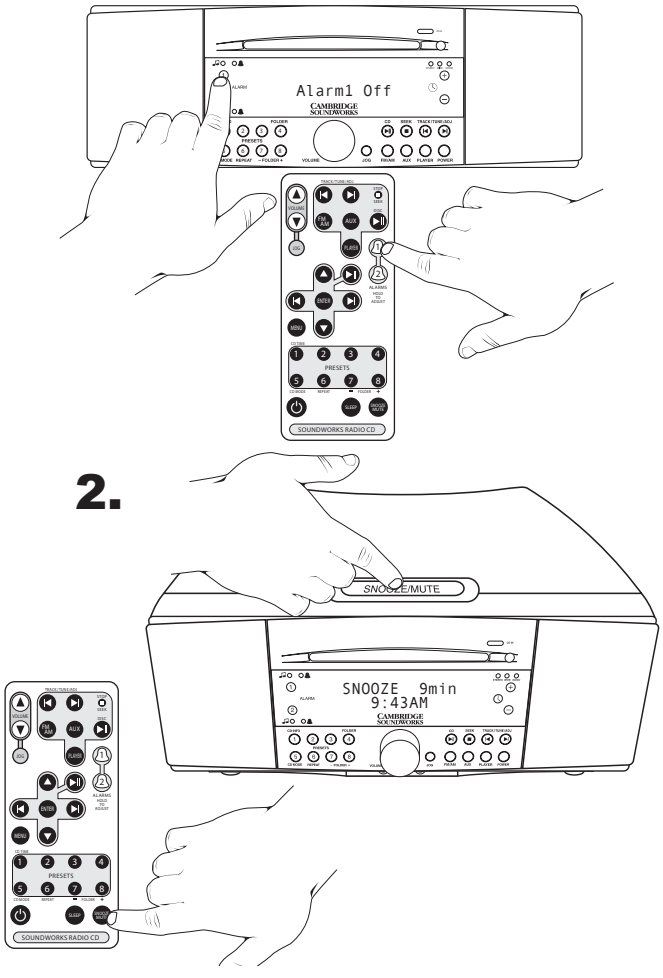
Music Wakeup only functions if the radio remains in standby mode.

Tone Wakeup operates whenever it is activated. You can use Tone Wakeup as a reminder function during the day while using the radio normally.

1.







WAKEUP FUNCTIONS (Continued)

Silencing a Wakeup

To cancel an operating Wakeup alarm for the day, but keep it activated, tap the POWER button on the front panel or the remote control. The Wakeup settings will remain active and operate the next day.

To silence an alarm and deactivate it (cancel it from function the next day), press the appropriate ALARM button on the radio faceplate or the remote control.

Snooze Function

Tapping the SNOOZE/MUTE bar on the radio, or the SNOOZE/MUTE button (see **2**) on the remote will silence a Wakeup alarm for a pre-determined period of time (5 to 22 minutes).

Adjust the SNOOZE delay period by using the JOG function.

CD-ROM PLAY

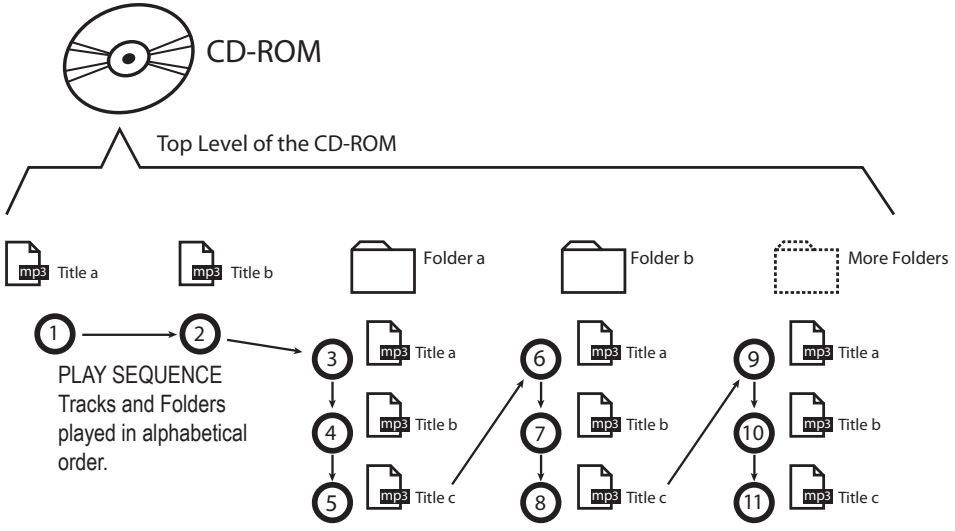
The radio CD recognizes MP3 and WMA compressed audio files stored on a CD-ROM disc. You can create (or “burn”) your own CD-ROM compilation discs containing much more music than would fit on a conventional audio CD. The radio CD will also recognize folders at the top level of a CD-ROM and display their folder names. Use folders on a CD-ROM as a convenient way to select between different group of music.

The radio CD recognizes a maximum of 99 tracks in any folder, or at the top level of a disc. The radio CD will not recognize subfolders. The radio CD will treat MP3 files inside subfolders as being inside the top level folder.

.

Sequence of Play on a CD-ROM

a) The radio CD will first recognize any MP3/WMA files stored on the top level of the CD-ROM. It will play those files “file name” sequence. The radio CD will ignore any files that do not end in “.mp3” or “.wma”.
b) After the radio CD has played all MP3/WMA files on the top level of the CD-ROM, it will then play the contents of any folders present on the CD-ROM in “file name” sequence.
c) If there are no “.mp3” or “.wma” audio files in the top level of the CD-ROM, the radio CD will automatically play the contents of the first folder on the CD-ROM (according to the “folder name” sequence).
d) Once all the contents of the first folder are played, the radio CD will play the contents of any remaining folders at the top level of the disc.
e) The FOLDER + and FOLDER – buttons skip to the next or previous directory in sequence according to the folder names.
f) The diagram on page 19 is an example of the automatic play sequence the radio CD follows when playing the contents of a CD-ROM.



This diagram assumes you are using only ".mp3" files. A CD-ROM containing ".wma" files or a mix of both ".mp3" and ".wma" files will operate in the same order..

Tips for Preparing an MP3 or WMA CD-ROM

1) Start the title of each track or folder with a number to designate its sequence. Many CD-ROM recording programs support the automatic addition of sequence numbers to the start of each MP3/WMA file name.
2) The radio CD treats numbers as text when determining track and folder sequence. Use a leading zero on single digit numbers (01, 02, 03..,) if the total of your tracks or folders is ten or greater.
3) The radio CD supports a maximum of 99 tracks at the top level of a CD or within any folder at the top level of the CD-ROM.

CD-ROM PLAY (Continued)

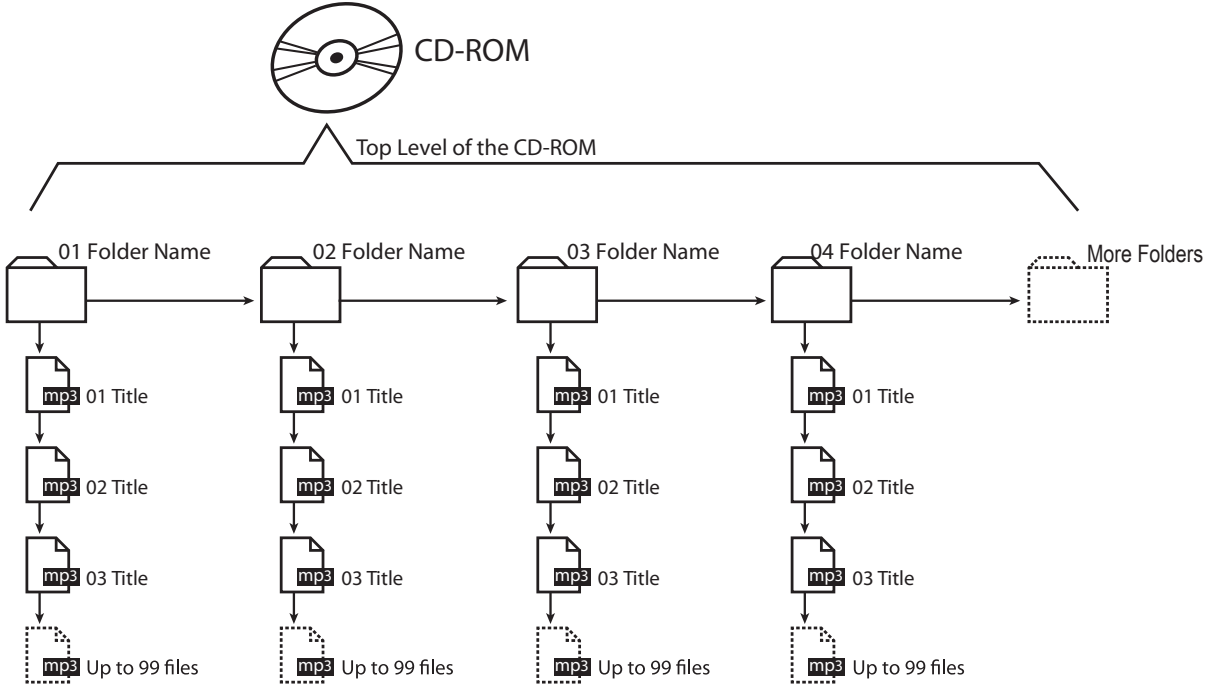
Arranging MP3 or WMA Files and Folders on a CD-ROM

a) Place only folders at the top level of your CD-ROM (no MP3/WMA files). This lets you cycle through the folders using the FOLDER + and FOLDER – buttons in a similar manner to choosing discs in a multiple CD disc player.
b) RIP (compress) your favorite tracks from an audio CD into a folder on your computer hard drive. Make sure the track titles start with numbers according to your desired track sequence.
c) Repeat the procedure for other groups of compressed audio files you wish to store on the same CD-ROM, saving the files in separate folders on your hard drive.
d) Use folder titles with a number at the start, in a sequence of your choice.
e) "Burn" all the folders onto a CD-ROM at once.
f) Once completed, you could have a CD-ROM with much more music than a conventional audio CD. You can navigate through each folder simply by pressing the FOLDER + and FOLDER – buttons.

CD-ROM Preparation:

Maximum number of individual MP3/WMA files supported on a CD-ROM: 295 files
If the total number of MP3/WMA files on the CD-ROM exceeds 295, the folder name display, folder play sequence and MP3/WMA file play sequence will be unpredictable.

Maximum folders supported on a CD-ROM: 29 folders.
Multi-session CD-ROM: The SoundWorks Radio CD will recognize just the first session of a CD-ROM. Burn complete CD-ROMs for use with the SoundWorks Radio CD.



This diagram assumes you are using only ".mp3" files. A CD-ROM containing ".wma" files or a mix of both ".mp3" and ".wma" files will operate in the same order..

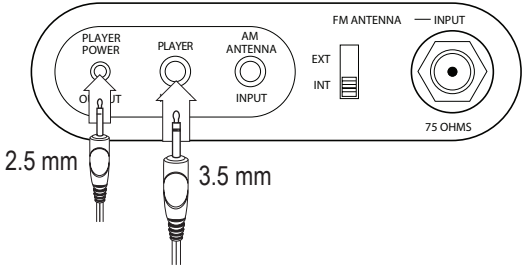
PLAYER DOCK - Universal Dock for iPod (Optional)

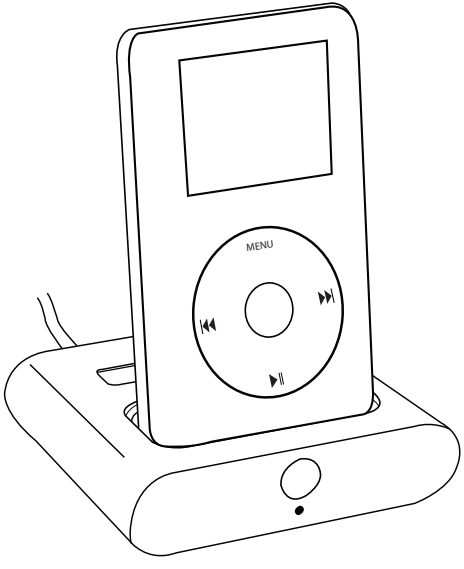
Using the iPock Dock

Connect the Dock's two plugs to the SoundWorks Radio's rear input panel:

1. Insert the 3.5 mm plug into the PLAYER INPUT minijack
2. Insert the 2.5 mm plug into the PLAYER POWER OUTPUT minijack
3. Position the Dock to one side of the radio. Make sure the Dock is facing the same direction as the SoundWorks Radio. The SoundWorks Radio remote controls the Dock directly.
4. Attach your iPod to the Apple iPod connector on the top of the dock.
5. Push the PLAYER button on the front face of the SoundWorks Radio, or the PLAYER button on the SoundWorks Radio remote control to select the PLAYER source.

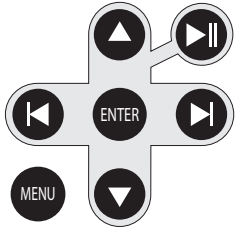
Rear Connection Panel of SoundWorks Radio

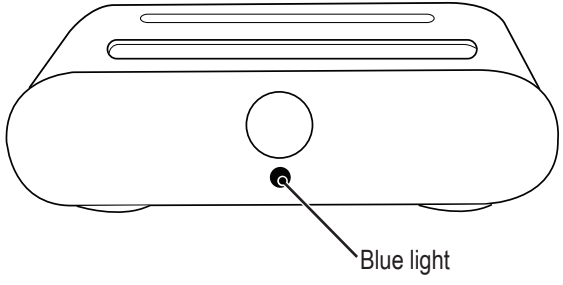




PLAYER DOCK - Universal Dock for iPod (Continued)

PLAYER CONTROL BUTTONS on SoundWorks Radio remote





Use the ***PLAYER CONTROL BUTTONS*** on the remote control to perform iPod functions.

You will need to push the PLAY/PAUSE button ( ) in the ***PLAYER CONTROL BUTTONS*** section on the SoundWorks Radio remote control, or the Play/Pause button on the iPod to wake a hibernating iPod when connected to the Dock.

Note:
The blue status light on the iPod dock comes on when the SoundWorks Radio is ON. It will go out when the SoundWorks Radio is in Standby.

The SoundWorks Radio remote will control a connected iPod only while the SoundWorks Radio is ON.

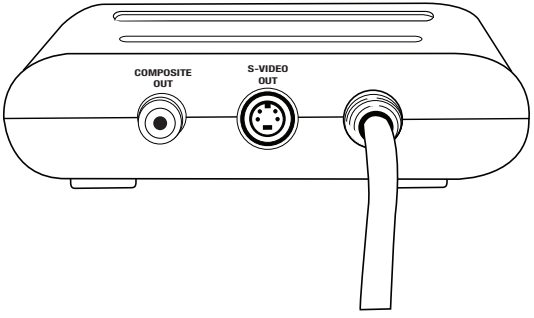
The Dock will charge an iPod only when the Dock is connected to a SoundWorks Radio that has AC power.

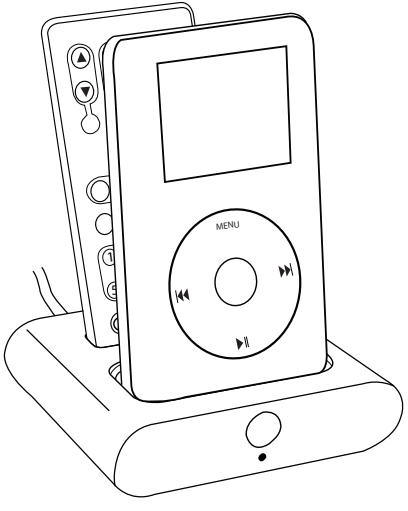
Should the Dock stop responding to commands from the SoundWorks Radio remote control, simply unplug, then plug back in, the 2.5mm minijack from the SoundWorks Radio's PLAYER POWER OUTPUT jack to reset the Dock.

PLAYER DOCK - Universal Dock for iPod (Continued)

Use the COMPOSITE OUT or S-VIDEO OUT jack on the back of the iPod dock for connection to a television. iPod with video support required.

Use the second recess behind the iPod connector to store the SoundWorks Radio remote control.





SPECIFICATIONS

Internal audio sources:

FM stereo tuner with display of Radio Data Service text from supporting FM stations.

AM tuner

CD Transport With:
Audio CD play supporting display of CD-text
Decode and playback of MP3 and WMA files from CD-ROM disc
MP3 Data rates supported: 30-300 kbps and variable data rates

Inputs:

One rear panel PLAYER INPUT 3.5 mm stereo minijack for use with optional PLAYER DOCK

One rear panel PLAYER POWER OUTPUT for use with optional PLAYER DOCK.

One rear panel AM Antenna 3.5 mm stereo minijack
Antenna stereo minijack configuration
Sleeve - no connection, tip and ring-wire loop antenna

One rear panel FM Antenna “F”-type jack, 75 ohms

Outputs:

One front panel Headphone 3.5 mm stereo minijack

Rear Panel Controls:

FM antenna INT/EXT switch

Dimensions:

	English	Metric
Height:	4 15/16 inches	125 mm
Width:	14 inches	356 mm
Depth:	9 7/8 inches	248 mm
Depth (with knob and AC cord):		
	10 3/8 inches	258 mm
Weight:	12 lbs	5.5 kg

Rev 1a
English
P81-2380